

Title (en)

Device for radio transmission synchronisation in a radio subscriber connecting network

Title (de)

Anordnung zur Synchronisation der Funkübertragung in einem Funkteilnehmeranschlussnetz

Title (fr)

Dispositif de synchronisation de transmission radio dans un réseau radio de raccordement d'abonnés

Publication

EP 0755132 A3 20000531 (DE)

Application

EP 96111383 A 19960715

Priority

DE 19526779 A 19950721

Abstract (en)

[origin: EP0755132A2] The method involves using a radio subscriber network, comprised of a central control unit, a concentrating decentralised unit, and several base stations. Subscriber stations communicate synchronously with the base stations and the control units. The decentralised units include receivers for signals transmitted from a satellite. A navigational radio system, e.g. GPS, is included and the GPS system transmits time signals, for time-multiplex periods of the base stations, via an U-interface. The base stations include circuitry for adjusting any time delay of the starting point of the time-multiplexed frame.

IPC 1-7

H04B 7/26

IPC 8 full level

H04B 7/26 (2006.01)

CPC (source: EP US)

H04B 7/2693 (2013.01 - EP US)

Citation (search report)

- [X] DE 4215730 A1 19931118 - BOSCH GMBH ROBERT [DE]
- [Y] WO 9408405 A1 19940414 - MOTOROLA INC [US]
- [Y] EP 0522775 A2 19930113 - AMERICAN TELEPHONE & TELEGRAPH [US]
- [Y] US 5367524 A 19941122 - RIDEOUT JR KENNETH E [US], et al
- [Y] US 5365516 A 19941115 - JANDRELL LOUIS H M [US]

Cited by

DE19723497A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0755132 A2 19970122; EP 0755132 A3 20000531; EP 0755132 B1 20030618; DE 59610536 D1 20030724; US 6009085 A 19991228

DOCDB simple family (application)

EP 96111383 A 19960715; DE 59610536 T 19960715; US 68092896 A 19960716